

1FW16

CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/869,582

CRF Edit Date: 9/13/04
Edited by: AR



Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Sequence 5- inserted C2207

Moved responses to same line as heading/numeric identifier, specifically:

Other:



IFW16

RAW SEQUENCE LISTING

DATE: 09/13/2004

PATENT APPLICATION: US/09/869,582

TIME: 15:07:57

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09132004\I869582.raw

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3 <110> APPLICANT: Yanofsky, Martin F.
4     The Regents of the University of California
6 <120> TITLE OF INVENTION: Methods of Suppressing Flowering in Transgenic Plants
8 <130> FILE REFERENCE: 19452A-002210US
10 <140> CURRENT APPLICATION NUMBER: US 09/869,582
11 <141> CURRENT FILING DATE: 2002-02-28
13 <150> PRIOR APPLICATION NUMBER: US 60/104,604
14 <151> PRIOR FILING DATE: 1998-10-16
16 <150> PRIOR APPLICATION NUMBER: WO PCT/US99/24407
17 <151> PRIOR FILING DATE: 1999-10-15
19 <160> NUMBER OF SEQ ID NOS: 18
21 <170> SOFTWARE: PatentIn Ver. 2.1
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259 aaccgttga tctctcatc ttggttgatc catccatcca aatgggacct gtgtgtgtc 3600
260 catccagggc atatgatccc aaagccaaa gagtatttcc aagtgtcttc tttcttctt 3660
261 tctttctttc ttactaacct tttttttct tatgtcttag actaagaaat ttattcgcc 3720

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/869,582

DATE: 09/13/2004
TIME: 15:07:58

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\09132004\I869582.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. ~~254, 255, 256, 257, 258, 259, 260~~

Seq#:2; N Pos. 1532, 1533, 1534, 1535, 1536, 1537

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/869,582

DATE: 09/13/2004

TIME: 15:07:58

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09132004\I869582.raw

L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:240
L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1500
L:815 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:8



IFW16

RAW SEQUENCE LISTING

DATE: 09/13/2004

PATENT APPLICATION: US/09/869,582

TIME: 13:59:39

Input Set : A:\-22-1.app

Output Set: N:\CRF4\09132004\I869582.raw

3 <110> APPLICANT: Yanofsky, Martin F.
 4 The Regents of the University of California
 6 <120> TITLE OF INVENTION: Methods of Suppressing Flowering in Transgenic Plants
 8 <130> FILE REFERENCE: 19452A-002210US
 10 <140> CURRENT APPLICATION NUMBER: US 09/869,582
 11 <141> CURRENT FILING DATE: 2002-02-28
 13 <150> PRIOR APPLICATION NUMBER: US 60/104,604
 14 <151> PRIOR FILING DATE: 1998-10-16
 16 <150> PRIOR APPLICATION NUMBER: WO PCT/US99/24407
 17 <151> PRIOR FILING DATE: 1999-10-15
 19 <160> NUMBER OF SEQ ID NOS: 18
 21 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

Does Not Comply
Corrected Diskette Needed

548 <210> SEQ ID NO: 5
 549 <211> LENGTH: 248
 550 <212> TYPE: PRT
 551 <213> ORGANISM: Arabidopsis thaliana
 552 <223> OTHER INFORMATION: AGAMOUS-LIKE 2 (AGL2)

E--> 554 <400> SEQUENCE: 5

555 Met Gly Arg Gly Arg Val Glu Leu Lys Arg Ile Glu Asn Lys Ile Asn
 556 1 5 10 15
 557 Arg Gln Val Thr Phe Ala Lys Arg Arg Asn Gly Leu Leu Lys Lys Ala
 558 20 25 30
 559 Tyr Glu Leu Ser Val Leu Cys Asp Ala Glu Val Ala Leu Ile Ile Phe
 560 35 40 45
 561 Ser Asn Arg Gly Lys Leu Tyr Glu Phe Cys Ser Ser Ser Asn Met Leu
 562 50 55 60
 563 Lys Thr Leu Asp Arg Tyr Gln Lys Cys Ser Tyr Gly Ser Ile Glu Val
 564 65 70 75 80
 565 Asn Asn Lys Pro Ala Lys Glu Leu Glu Asn Ser Tyr Arg Glu Tyr Leu
 566 85 90 95
 567 Lys Leu Lys Gly Arg Tyr Glu Asn Leu Gln Arg Gln Gln Arg Asn Leu
 568 100 105 110
 569 Leu Gly Glu Asp Leu Gly Pro Leu Asn Ser Lys Glu Leu Glu Gln Leu
 570 115 120 125
 571 Glu Arg Gln Leu Asp Gly Ser Leu Lys Gln Val Arg Ser Ile Lys Thr
 572 130 135 140
 573 Gln Tyr Met Leu Asp Gln Leu Ser Asp Leu Gln Asn Lys Glu Gln Met
 574 145 150 155 160
 575 Leu Leu Glu Thr Asn Arg Ala Leu Ala Met Lys Leu Asp Asp Met Ile

RAW SEQUENCE LISTING

DATE: 09/13/2004

PATENT APPLICATION: US/09/869,582

TIME: 13:59:39

Input Set : A:\-22-1.app

Output Set: N:\CRF4\09132004\I869582.raw

576					165				170					175		
577	Gly	Val	Arg	Ser	His	His	Met	Gly	Gly	Trp	Glu	Gly	Gly	Glu	Gln	Asn
578					180				185					190		
579	Val	Thr	Tyr	Ala	His	His	Gln	Ala	Gln	Ser	Gln	Gly	Leu	Tyr	Gln	Pro
580				195				200					205			
581	Leu	Glu	Cys	Asn	Pro	Thr	Leu	Gln	Met	Gly	Tyr	Asp	Asn	Pro	Val	Cys
582		210					215					220				
583	Ser	Glu	Gln	Ile	Thr	Ala	Thr	Thr	Gln	Ala	Gln	Ala	Gln	Pro	Gly	Asn
584	225					230				235					240	
585	Gly	Tyr	Ile	Pro	Gly	Trp	Met	Leu								
586					245											

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/869,582

DATE: 09/13/2004

TIME: 13:59:40

Input Set : A:\-22-1.app

Output Set: N:\CRF4\09132004\I869582.raw

L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:240

L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1500

L:554 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:5

L:813 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:8